

**Subject: glowbugs V1 #215**

**glowbugs**

**Tuesday, December 30 1997**

**Volume 01 : Number 215**

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Date: Mon, 29 Dec 1997 16:38:42 -0700

**From: "Steven K. Lords" <sklords@sprynet.com>**

**Subject: Re: coil info on xmitter**

what does "DSC" next to 22ga wire mean??  
should l2 be wrapped on top of l1 if so which end??  
same goes for l3 on l4??

thanks

steve

wa7isl

Ken Gordon wrote:

> > do you have any coil information on the  
> > 10 watt push-pull crystal control beginners transmitter  
> > i want to put it on 80/40  
>  
> Oooopppps! Big goof on my part. Will fix the web page asap.  
>  
> C is a 50 pfd ("...or larger...") "doubled spaced Midget Variable  
> Condenser."  
>  
> L1 is as follows:  
>  
> Band:   Total turns   Center tap   Wire size. Diameter.  
>  
> 80       51               26           #22 DSC   1.5"  
>  
> 40       25               13           #16 enam. 1.5"  
>  
> L2 and L3 are 1 or two turn links connected by practically any length of  
> twisted pair.  
>  
> L4 is what ever coil you will need to use to resonate your particular  
> antenna with the capacitor shown. I would start with the same coil as  
> above and the capacitors shown on the diagram.  
>  
> Ken W7EKB

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Date: Mon, 29 Dec 1997 18:31:13 -0800 (PST)

**From: Ken Gordon <keng@uidaho.edu>**

**Subject: Re: coil info on xmitter**

> what does "DSC" next to 22ga wire mean??

It means "Double Silk Covered" Since DSC wire is presently made of  
unobtainium, you must make do with some sort of vinyl covered wire.

> should l2 be wrapped on top of l1 if so which end??

> same goes for l3 on l4??

You don't really need to use either L2, L3, or L4 unless you want to. In any case, L2 and L3 should be wrapped around L1 or L4 respectively at the "cold" end, which in the case of L2 is the center since it is in a push-pull circuit. L2 should also be spaced about 1/8 to 1/4 inch away from L1 by winding L2 larger in diameter and using possibly a small section of PVC pipe to wind it on.

At the L4 end, the "cold" end would be the end furthest from the antenna in the case of the single wire antenna, and in the center in the case of the Zepp.

As soon as I re-do that page, I will include all the necessary info.

Ken W7EKB

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Date: Tue, 30 Dec 1997 18:11:07 -0500 (EST)

From: leel@digital.net

Subject: [none]

Hi Gang

Trying not to get into trouble.

So does anybody know where I can find out the best type of inexpensive ant for a 2 meter rig, that can mount on top of a pole that holds up one end of a dipole. Dont want a dir ant. is there a mailing list like this especially for antennas?

Thank the good LORD for all that you have!!!

67yr old semi disabled senior                      trying to get code speed to 13wpm  
(stroke got my eyesight, balance & coordination) SO ONLY BA'S NO SOLID STATE

Leon (lee) Wiltsey      4600 Lake Haven blvd      Sebring fl. 33872      KF4RCL TECK+

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Date: Tue, 30 Dec 1997 17:07:20 -0700

From: "Steven K. Lords" <sklords@sprynet.com>

Subject: plug/recpt purchase

i am looking for the 8 and 11 pin plug/recp that heathkit put on the back of their equipment and on the power supply cables.

thanks  
steve  
wa7isl

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End of glowbugs V1 #215  
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